

REMARKS

In response to the Office Action of May 12, 2008, the abstract of the disclosure and claims 1, 3, 8-13 and 16 have been amended and claim 17 is newly presented.

The abstract has been amended to remove legal phraseology.

Claims 1, 8, 10 and 13 have been amended to recite specific AT commands designed for tracing and supplementing an AT command set known as such. Support for this amendment can be found in the application as filed, including at page 2, lines 26-30.

Claims 8- 12 and 16 have been amended to remove means plus function terminology. Specifically, claims 9 and 11 have been amended to recite "a storage block configured," support for which can be found in the application as filed, including at page 3, lines 30-32. Claims 12 and 16 have been amended to recite a "a module configured," support for which can be found in the application as filed, including at lines 20-24.

Claims 3, 8, 10 and 13 have been amended to correct informalities.

New claim 17 corresponds to claim 10, but written using means plus function terminology. No new matter is added.

Objection to the Abstract

At page 2 of the Office Action, the abstract of the disclosure is objected to because it contains legal phraseology.

The abstract has been amended to remove the term "means." Thus, it is respectfully submitted that the abstract is in allowable form.

Claim Objections

At page 2 of the Office Action, claim 3 is objected to because it recites the limitation "the packet system information" with insufficient antecedent basis.

Claim 3 has been amended to remove "the" from "the packet system information." Thus, it is respectfully submitted that claim 3 as amended is in allowable form.

Claim Rejections- 35 U.S.C. § 102

At page 3 of the Office Action, claims 1, 4, 5, 8, 10, 12 and 13 are rejected under 35 U.S.C. 102(b) as being anticipated by Ko et. Al (US 2003/0100299, hereinafter Ko).

With respect to claim 1, it is asserted Ko teaches each feature of the claim, with reference made to paragraphs [0018], [0019], [0033] and [0064], and claims 1, 19, 32, and 33 of Ko. Applicant respectfully disagrees.

It is asserted by the Office that paragraph [0033] of Ko teaches “controlling, via specific AT commands.” Paragraph [0033] of Ko discloses that “Personal computer 326 communicates with handset 322 using standard AT commands as defined, for example, in 3GPP Technical Specification 27.007, hereby incorporated by reference.” Thus, it is clear that Ko teaches only using AT standard commands as they are known in the prior art.

Claim 1, as amended, features “specific AT commands designed for tracing and supplementing an AT command set known as such.” The current invention does not solely rely on known AT commands, but uses specific AT commands for tracing as a supplement to known commands. The distinction between using specific AT commands and using known, standard AT commands is further made in the specification of the application as filed, including at page 2, lines 26-30, where it states “The AT commands according to the invention are compatible with the so-called Hayes AT commands (Hayes Standard AT Command Set) according to prior art, along with which the AT commands for tracing according to the invention are now used.”

It is asserted by the Office that the AT commands taught by Ko may be considered to comprise both “specific” and “normal” AT commands. However, there is no disclosure in Ko that the “standard AT commands” of paragraph [0033] include both the specific and known AT commands of the current invention. Therefore, it is clear that Ko does not teach specific AT commands designed for tracing and supplementing an AT command set known as such, as is featured in claim 1 as amended.

Therefore, because Ko does not disclose each feature of claim 1 as amended, it is respectfully submitted that amended independent claim 1 is in allowable form.

Because independent claims 8, 10 and 13 as amended and new claim 17 also include the feature of specific AT commands designed for tracing and supplementing an AT command set known as such, it is respectfully submitted that these claims are also in allowable form.

As claims 4 and 12 are dependent upon the aforementioned independent claims, it is respectfully submitted that, at least in view of such dependency, these claims are in allowable form.

Claim Rejections- 35 U.S.C. § 103

At page 6 of the Office Action, claims 2, 3, 9, 11 and 14-16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ko, in view of Lazaridis (US 5,970,090). Lazaridis is directed to a method for enhancing service signals transmitted by a DCE, such as a modem, to a DTE user (Lazaridis, Abstract). However, Lazaridis also does not teach the feature of "specific AT commands designed for tracing and supplementing an AT command set known as such."

Therefore, because claims 2, 3, 9, 11 and 14-16 are dependent upon independent claims 1, 8 and 10 the features of which are not disclosed by Ko or Lazaridis, it is respectfully submitted that, at least in view of this dependency, claims 2, 3, 9, 11 and 14-16 are in allowable form.

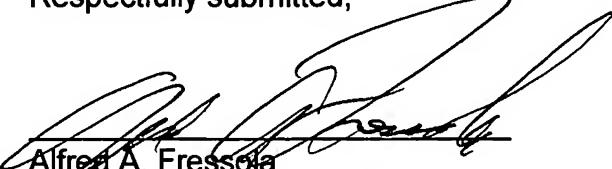
At page 7 of the Office Action, claims 6 and 7 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ko, in view of Terho (US 5,884,103).

Terho is directed to a data adapter functioning as an intermediary between a data terminal and a digital data transmission network is implemented by using the parts the data terminal usually comprises and by directing their activity by the processor commands recorded in the memory of the data terminal (Terho, Abstract). Terho does not disclose specific AT commands designed for tracing and supplementing an AT command set known as such.

Therefore, because claims 6 and 7 are dependent upon independent claim 1, the features of which are not disclosed by Ko or Terho, it is respectfully submitted that, at least in view of this dependency, claims 6 and 7 are in allowable form.

In view of the foregoing, it is respectfully submitted that the present application as amended is in condition for allowance and such action is earnestly solicited.

Respectfully submitted,



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